Jack Buckley, Director

Three Volunteer or Student Intern Field Assistant positions available for 2016

The Massachusetts Natural Heritage and Endangered Species Program (NHESP) seeks three intern/volunteers for the 2016 season. No compensation or housing is provided. Transportation is provided to work sites from main the office in Westborough, MA.

The **Botany Field Intern** will work alongside Heritage botanists to plan and conduct field searches and surveys for rare vascular plant species in Massachusetts, from Cape Cod to the New York border and assist in processing all types of collected data. Some experience with plant identification and plant taxonomy is required as well as basic familiarity with the flora of the Bay State. The candidate must be physically fit and able to carry a heavy daypack over difficult terrain, at times through heavy brush or blow downs and should expect occasional 12 hour days in the field in a variety of conditions including heat, rain, steep slopes, stinging nettles, poison ivy, bugs, and knee-deep wetlands. Position is full time Monday-Friday, May to October (flexible beginning and ending dates).

Aquatic Ecologist Interns (2)

Identification and cataloging of aquatic invertebrate specimens in Natural Heritage collection. The intern should be interested in taxonomy of Freshwater Bivalves, crustaceans and aquatic insects (primarily *Odonata*), and have an interest or experience in MS Access Databases. Much of the intern's time will be spent looking through preserved specimens, verifying species identification and entering data into a MS Access Database. Opportunities to develop and address morphological research questions are possible under supervision of Aquatic Ecologist. Position is full time Monday-Friday – Spring or Fall Semester.

Field assistant for the NHESP Aquatic Ecologist. The intern will aid the Aquatic Ecologist with field work on rare freshwater fauna throughout Massachusetts. The intern should be interested in field work in aquatic environments including, but not limited to snorkel surveys for freshwater fauna, macroinvertebrate sampling, stream fish sampling and other opportunities as they arise. The candidate must be physically fit and able to carry a heavy daypack over difficult terrain. All work will be conducted under direct supervision of the Aquatic Ecologist and/or other agency biologists. Interns interested in pursuing careers in field-based aquatic ecology and fisheries are encouraged to apply. Position is full time Monday-Friday, June through August. Flexibility in starting dates may apply.

Please apply by sending a letter of interest and a CV or résumé to:

2016 Interns Natural Heritage & Endangered Species Program Division of Fisheries & Wildlife 1 Rabbit Hill Road, Westborough, MA 01581 Email: natural.heritage@state.ma.us

www.mass.gov/masswildife